

D1
cont. adsorbate with a modified carbonaceous material capable of adsorbing said adsorbate wherein at least one organic group is attached to said modified carbonaceous material, wherein said organic group comprises an aromatic group or a C₁-C₁₂ alkyl group directly attached to the carbonaceous material, with the proviso that said carbonaceous material is not activated carbon.

D2 *Sub E1* 19. (Amended) The method of claim 18, wherein said modified carbonaceous material is carbon black.

Please add the following new claim:

Sub. E5
D3 --50. The method of claim 18, wherein said carbonaceous material is material obtained by the compaction of small carbon particles.

51. The method of claim 18, wherein said carbonaceous material is obtained by the pyrolysis of fuel oil or polymeric precursors.--